

SOP ID: M3510C,3580A-Extraction SVOC-20

Clean Up SOP #: N/A

Extraction Start Date : 11/01/2024

Matrix : Water

Extraction Start Time : 09:35

Weigh By: N/A

Extraction By: RS

Extraction End Date : 11/01/2024

Balance check: N/A

Filter By: RS

Extraction End Time : 15:55

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3574

Hood ID: 4,6,7

Supervisor By : rajesh

Extraction Method: ☒ Separatory Funnel

☐ Continous Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	0.4 PPM	SP6606
Surrogate	1.0ML	0.4 PPM	SP6636
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3817
Baked Na2SO4	N/A	EP2554
10N NaoH	N/A	EP2550
H2SO4 1:1	N/A	EP2548
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5 ML Vial lot# 2210673. pH Adjusted<2 with 1:1 H2SO4 &>11 with 10 N NaOH.P 4665 01,02,03 Added in batch at 11:00.

KD Bath ID: Water bath -01

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/01/24	RP (Set 1 & 2)	RLSVOC
16:00	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction SVOC-20

Concentration Date: 11/01/2024

Sample ID	Client Sample ID	Test	g ^{mL}	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164594BL	SBLK594	SVOC-SIMGrou p1	1000	6	RUPESH	rajesh	1			SEP-01
PB164594BS	SLCS594	SVOC-SIMGrou p1	1000	6	RUPESH	rajesh	1			2
PB164594BS D	SLCSD594	SVOC-SIMGrou p1	1000	6	RUPESH	rajesh	1			3
P4652-01	RW5-SP100-50-2024103 0	SVOC-SIMGrou p1	1000	6	RUPESH	rajesh	1	B		4
P4652-02	RW5-SP201-50-2024103 0	SVOC-SIMGrou p1	980	6	RUPESH	rajesh	1			5
P4652-03	RW5-SP301-303-50-2024 1030	SVOC-SIMGrou p1	900	6	RUPESH	rajesh	1	B		6
P4652-04	RW5-SP100-90-2024103 0	SVOC-SIMGrou p1	980	6	RUPESH	rajesh	1	B		7
P4652-05	RW5-SP201-90-2024103 0	SVOC-SIMGrou p1	960	6	RUPESH	rajesh	1			8
P4652-06	RW5-SP301-303-90-2024 1030	SVOC-SIMGrou p1	950	6	RUPESH	rajesh	1	B		9
P4665-02	VPB190-HYD-20241030	SVOC-SIMGrou p1	980	6	RUPESH	rajesh	1	C		10
P4665-05	BP-VPB-190-GW-558-560	SVOC-SIMGrou p1	800	6	RUPESH	rajesh	1	C	Muddy	11
P4665-07	BP-VPB-190-GW-598-600	SVOC-SIMGrou p1	990	6	RUPESH	rajesh	1	C		12

* Extracts relinquished on the same date as received.

